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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/642,652

08/19/2003

Makoto Namikawa

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EXAMINER

SINGH, ARTI R

ART UNIT

PAPER NUMBER

1794

MAIL DATE

DELIVERY MODE

04/02/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/642,652	Applicant(s) NAMIKAWA ET AL.	
	Examiner Arti Singh-Pandey	Art Unit 1794	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12/29/08.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) _____ is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 4-7 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>12/29/08</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. The Examiner has carefully considered Applicant's remarks and accompanying IDS filed on 12/29/08. As the application is not in condition for allowance the double patenting rejections is being maintained and held until either application is allowed.
2. The IDS filed on 12/29/08 has been reviewed and those rejections are being applied below as they read on all the limitations of the current claims.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 4-7 are rejected under 35 U.S.C. 102(*a or b) as being anticipated by the references and rejections cited in the Japanese findings submitted in the papers dated 12/29/08 (JP-A-2001-198540; JP-A-2000-312862; JP-A-08-085070; JP-A-2000-288482; JP-A-2000-128945 and JP-A-10-154686). The rejections are cited verbatim and restated below.
5. Cited Reference 1 (JP-A-2001-198540) describes, as to a cleaning sheet having a thermosetting resin layer substantially free from pressure-sensitive adhesive property as a cleaning layer, an invention of a cleaning sheet including a resin layer as a cleaning layer on a surface of a substrate and having a pressure-sensitive adhesive

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layer on a surface of the sheet-shaped material, also an invention of a conveying member having a cleaning function, formed by disposing the cleaning sheet on a conveying member across a pressure-sensitive adhesive layer, and an invention of a cleaning method of conveying such cleaning sheet or such conveying member.

6. Cited Reference 2 (JP-A-2000-312862) describes, as to a cleaning sheet having a thermosetting resin layer as a cleaning layer, technical matters relating to a cleaning sheet including a pressure-sensitive adhesive layer as a cleaning layer on a surface of a substrate and having a pressure-sensitive adhesive layer on a surface of the sheet-shaped material, also relating to a conveying member having a cleaning function, formed by disposing the cleaning sheet on a conveying member across a pressure-sensitive adhesive layer, and relating to a cleaning method of conveying such cleaning sheet or such conveying member.

7. Cited Reference 3 (JP-A-08-085070) describes technical matters relating to a cleaning sheet including, as a cleaning layer, a thermosetting resin layer that is constituted of a phenolic resin which is a thermosetting resin selected among a polyimide resin, an urea resin, a melamine resin, a phenolic resin, an unsaturated polyester resin, an epoxy resin and a diacryl phthalate polymer and that has porosity,

8. Cited Reference 4 (JP-A-2000- 288482) describes technical matters relating to a cleaning sheet including, as a cleaning layer, a thermosetting resin layer that is constituted of a melamine resin which is a thermosetting resin selected among a polyimide resin, an urea resin, a melamine resin, a phenolic resin, an unsaturated polyester resin, an epoxy resin and a diacryl phthalate polymer and that has porosity,

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9. Cited Reference 5 (JP-A-2000-128945) describes technical matters relating to a pressure-sensitive adhesive material formed by a thermosetting resin layer, and Cited Reference 6 (JP- A-I0-154686) describes technical matters relating to a cleaning sheet, having a pressure-sensitive adhesive layer designed in consideration of the releasing property, as a cleaning layer.

Conclusion

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Arti Singh-Pandey whose telephone number is 571-272-1483. The examiner can normally be reached on M-R 8-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Donald Tarazano can be reached on 571-272-1515. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Arti Singh-Pandey/

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Primary Examiner
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